

Title (en)

PRE-ASSEMBLY ELECTRICALLY CONTROLLABLE FUNCTIONAL ELEMENT WITH PROTECTIVE FILM

Title (de)

UNVERBAUTES ELEKTRISCH STEUERBARES FUNKTIONSELEMENT MIT SCHUTZFOLIE

Title (fr)

ÉLÉMENT FONCTIONNEL COMMANDABLE ÉLECTRIQUEMENT NON ASSEMBLÉ AVEC FILM PROTECTEUR

Publication

EP 3908458 A1 20211117 (DE)

Application

EP 19818073 A 20191212

Priority

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- EP 2019084787 W 20191212

Abstract (en)

[origin: WO2020143984A1] The invention relates to a pre-assembly functional element with electrically controllable optical properties, comprising a multi-layer film (4), which comprises, in this order: a first protective film (11), a first carrier film (6), a first flat electrode (8), an active layer (5), a second flat electrode (9), a second carrier film (7), and a second protective film (12), wherein the first protective film (11) and the second protective film (12) are each selected independently from a PVB film, an EVA film or a TPU film. The functional element preferably also comprises one or more sealing films (13), which are attached to the multi-layer film (4).

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP)

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